| Electronic Patent Application Fee Transmittal |                                                                             |          |          |        |                         |  |  |
|-----------------------------------------------|-----------------------------------------------------------------------------|----------|----------|--------|-------------------------|--|--|
| Application Number:                           | 10692553                                                                    |          |          |        |                         |  |  |
| Filing Date:                                  | 23-Oct-2003                                                                 |          |          |        |                         |  |  |
| Title of Invention:                           | Enhanced homologous recombination mediated by lambda recombination proteins |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Donald L. Court                                                             |          |          |        |                         |  |  |
| Filer:                                        | Susan A. Siegel/Adrienne Chocholak                                          |          |          |        |                         |  |  |
| Attorney Docket Number:                       | 4239-66898                                                                  |          |          |        |                         |  |  |
| Filed as Large Entity                         |                                                                             |          |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees       |                                                                             |          |          |        |                         |  |  |
| Description                                   |                                                                             | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |                                                                             |          |          |        |                         |  |  |
| Pages:                                        |                                                                             |          |          |        |                         |  |  |
| Claims:                                       |                                                                             |          |          |        |                         |  |  |
| Miscellaneous-Filing:                         |                                                                             |          |          |        |                         |  |  |
| Petition:                                     |                                                                             |          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |                                                                             |          |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |                                                                             |          |          |        |                         |  |  |
| Extension-of-Time:                            |                                                                             |          |          |        |                         |  |  |
| Extension - 1 month with \$0 paid             |                                                                             | 1251     | 1        | 130    | 130                     |  |  |

| Description    | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|----------------|-------------------|----------|--------|-------------------------|
| Miscellaneous: |                   |          |        |                         |
|                | Total in USD (\$) |          |        | 130                     |